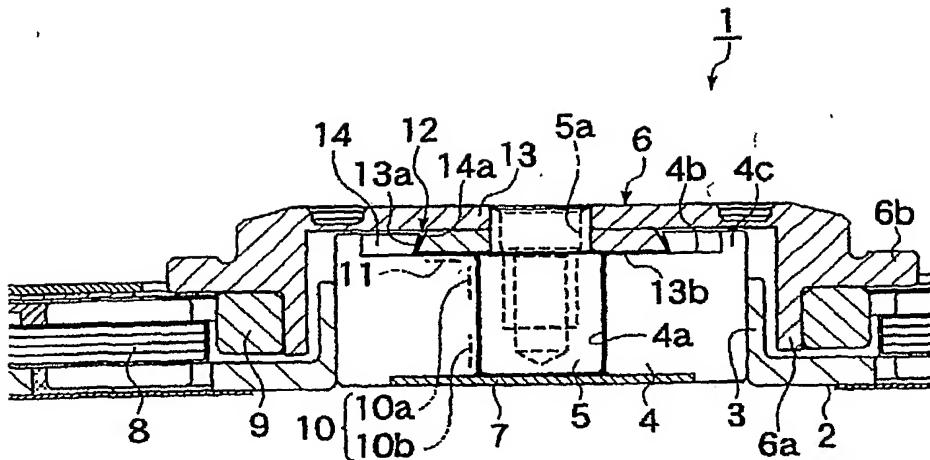
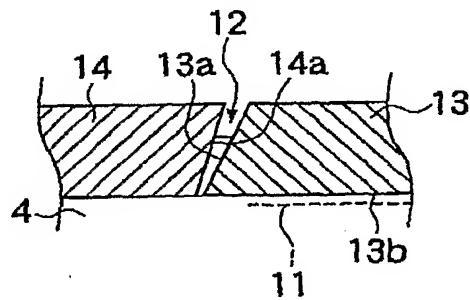


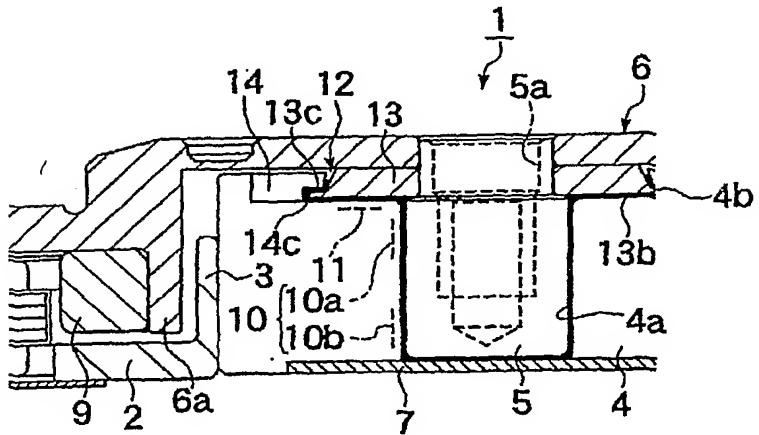
[Fig.1]



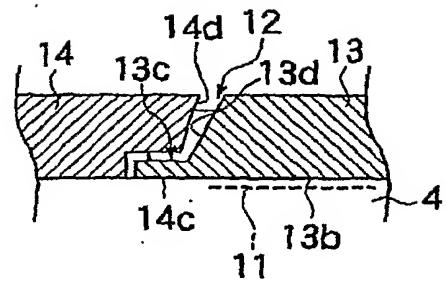
[Fig.2]



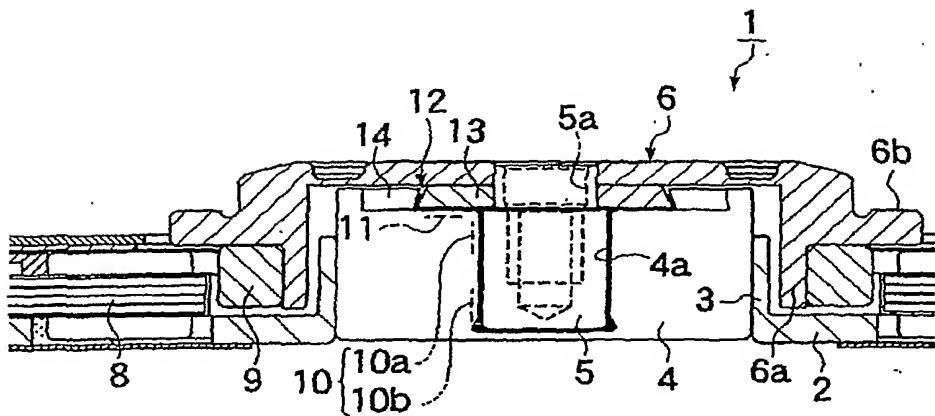
[Fig.3]



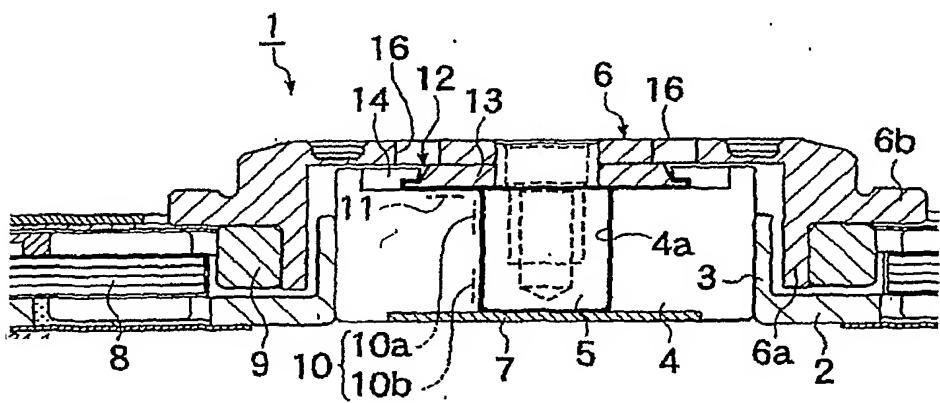
[Fig.4]



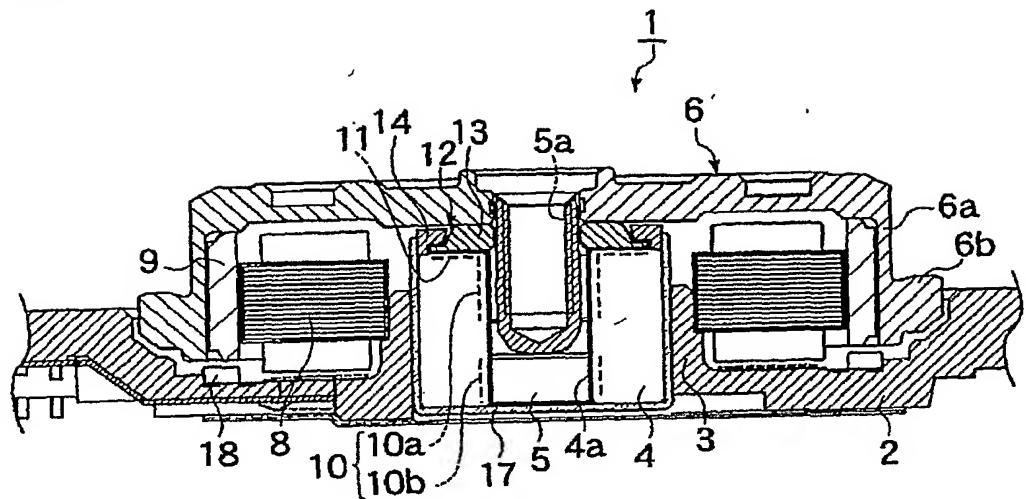
[Fig.5]



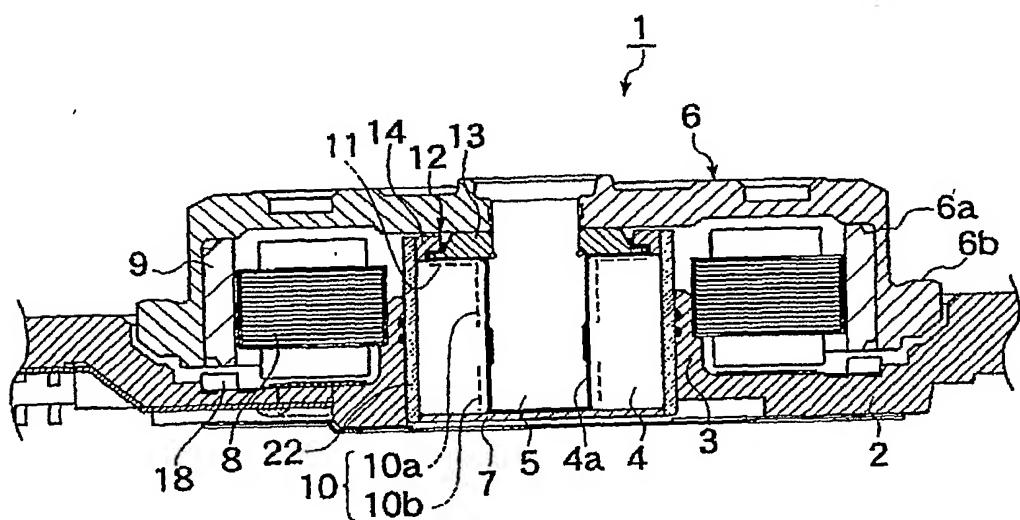
[Fig.6]



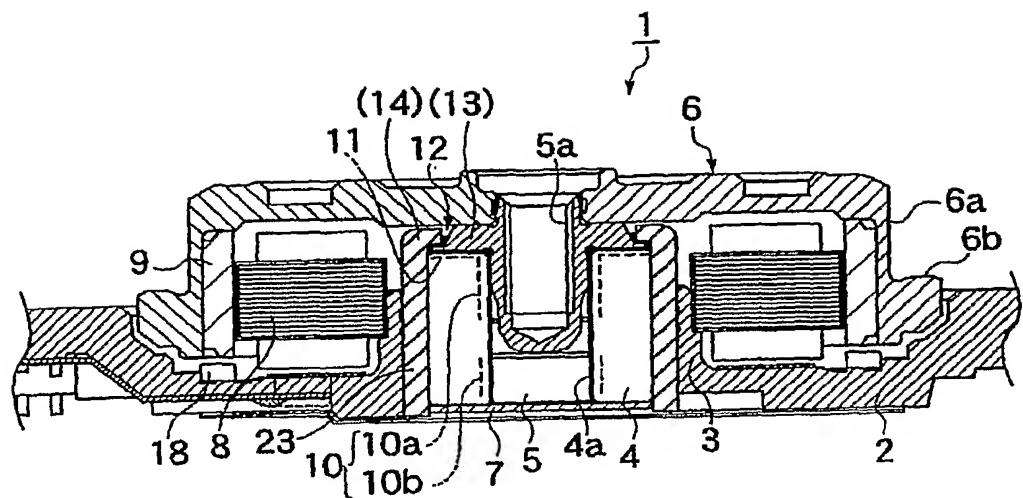
[Fig.7]



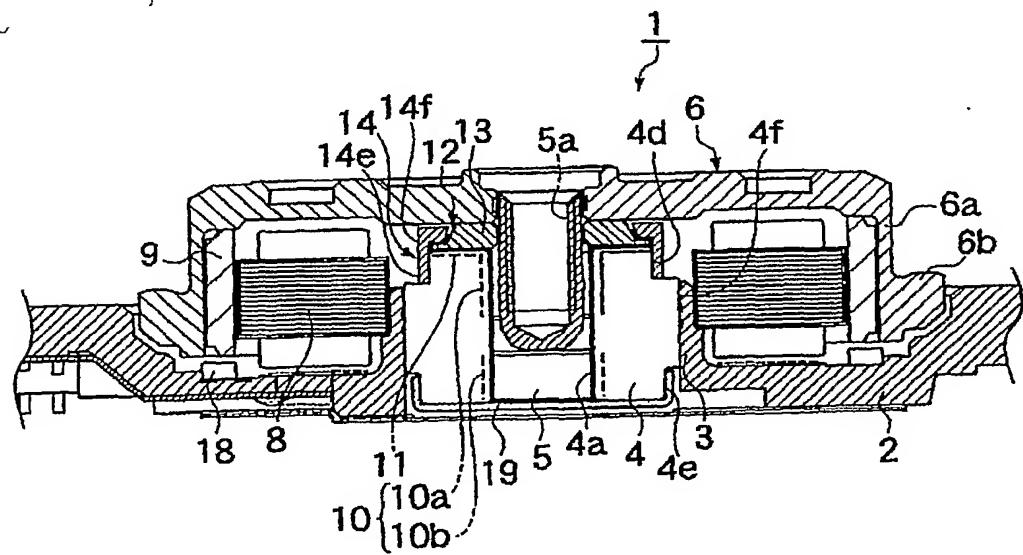
[Fig.8]



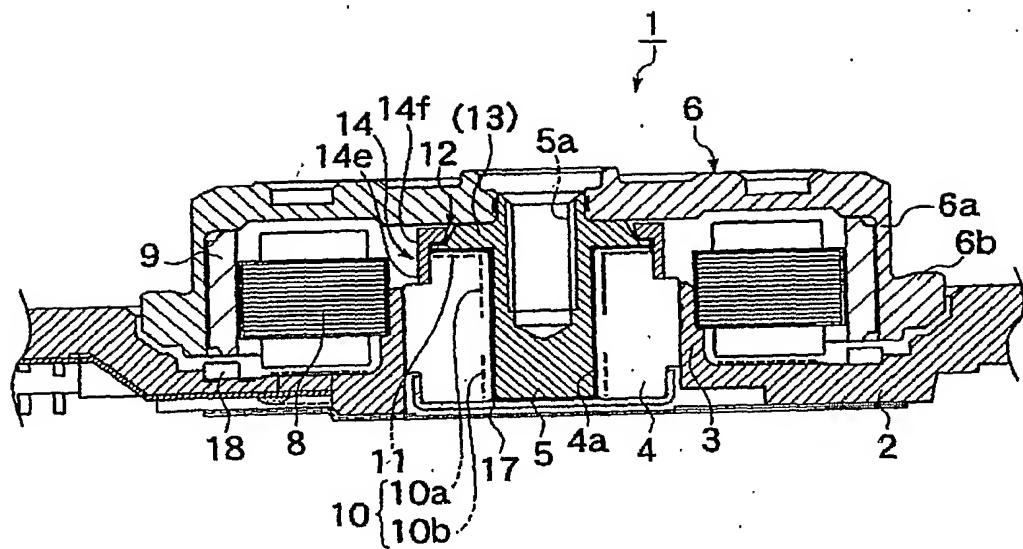
[Fig.9]



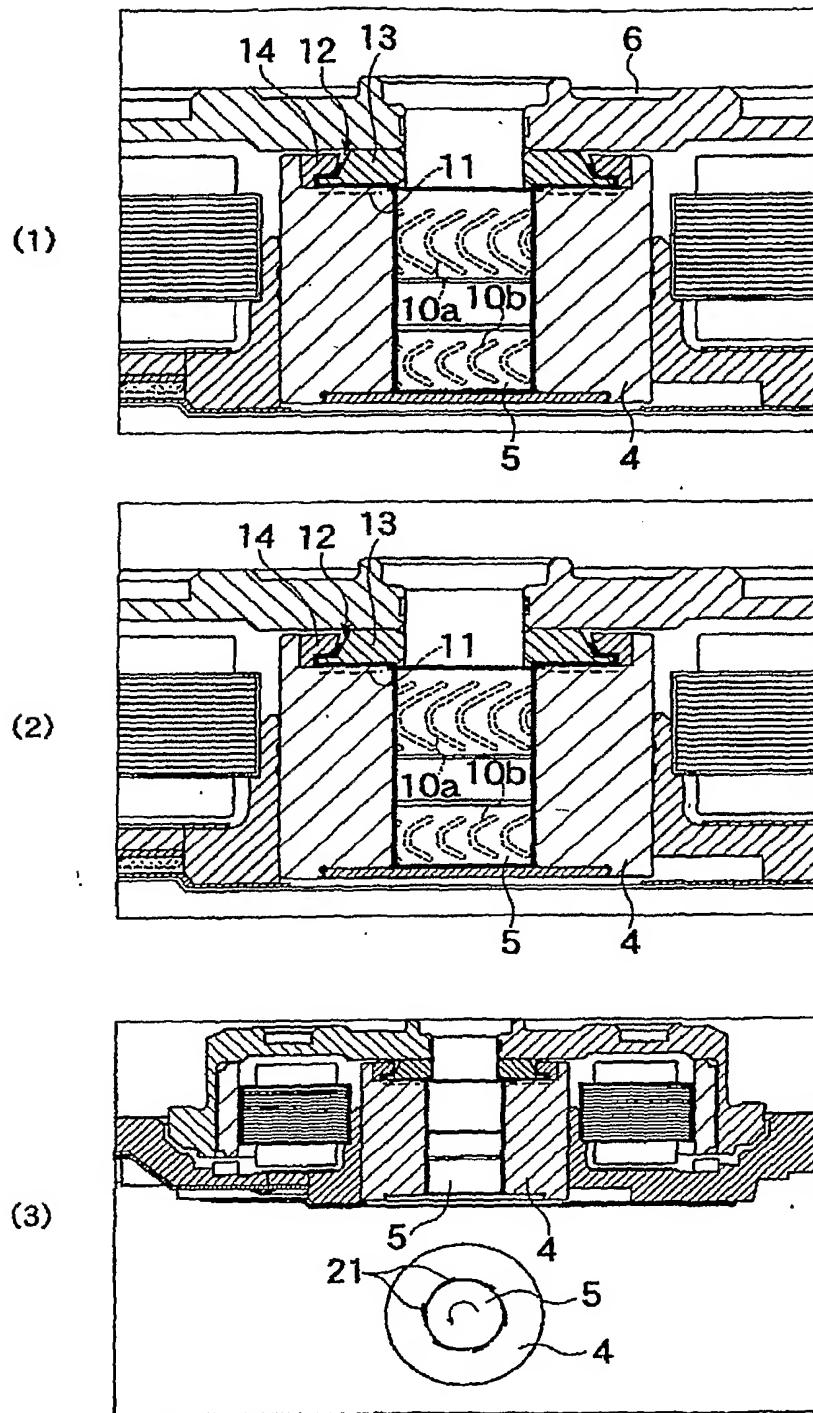
[Fig.10]



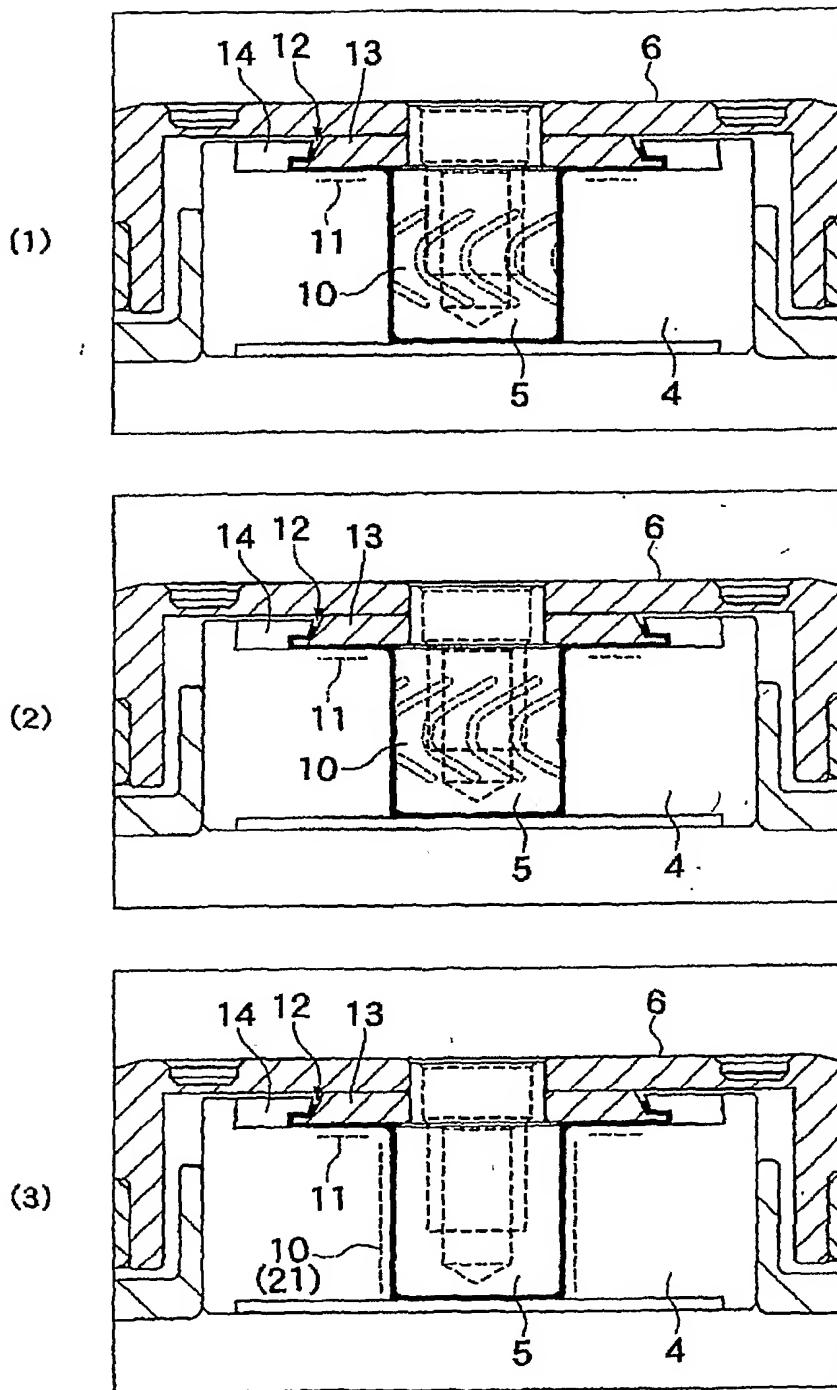
[Fig.11]



[Fig.12]

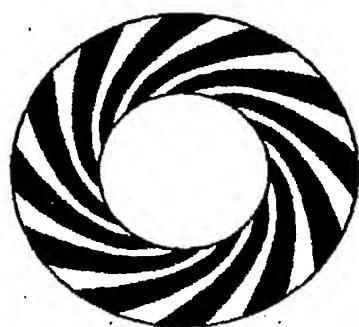


[Fig.13]

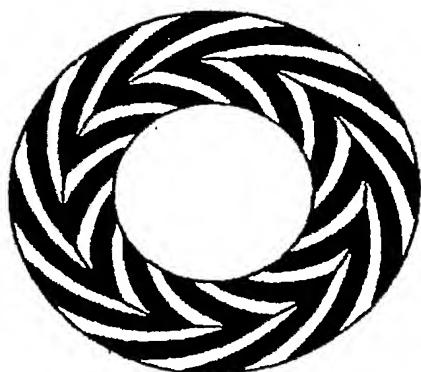


[Fig.14]

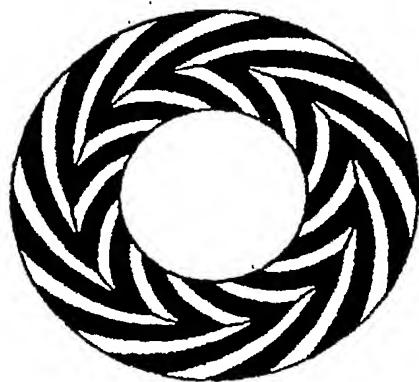
(1)



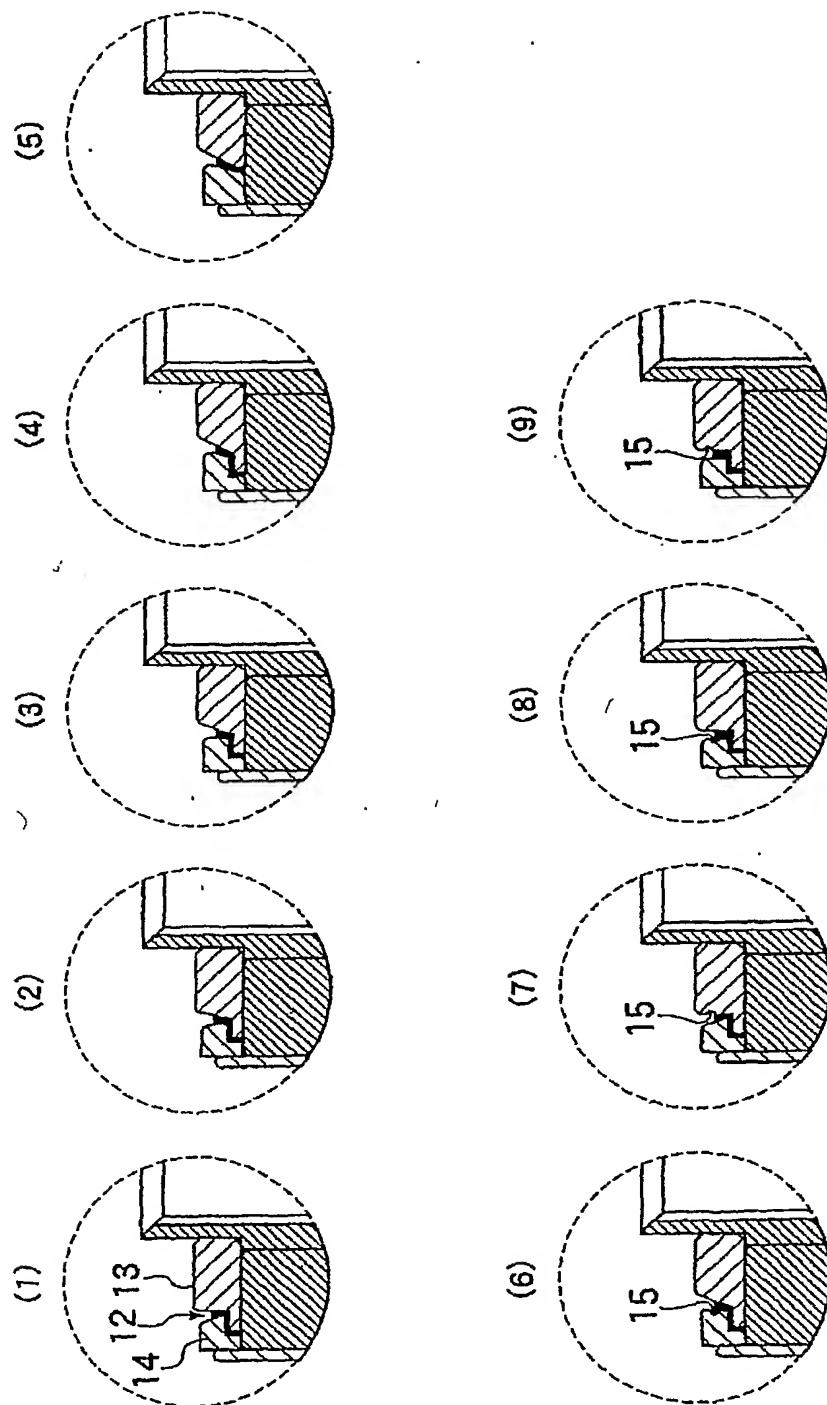
(2)



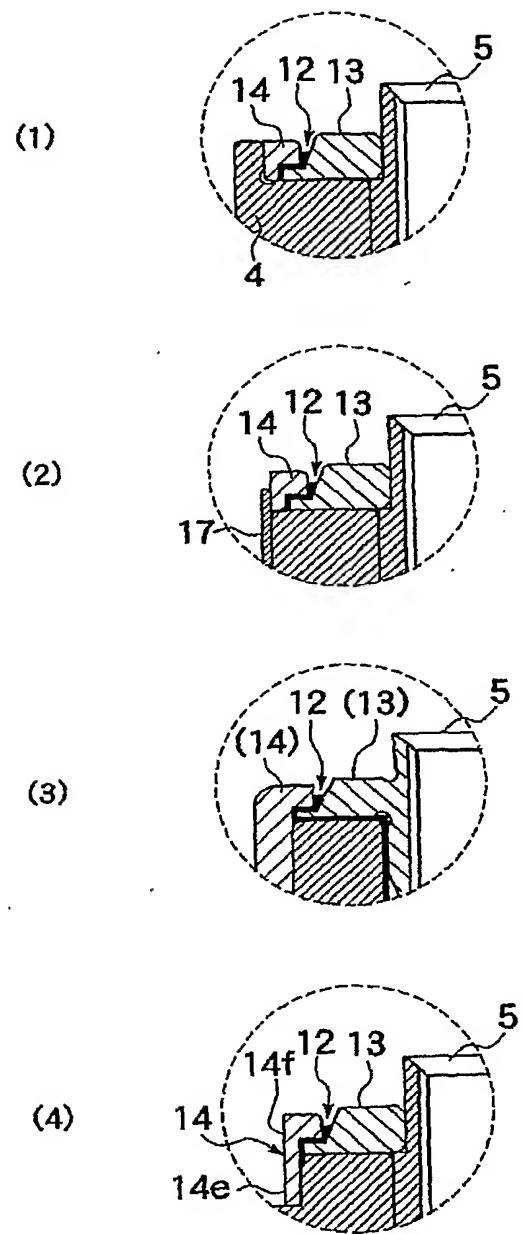
(3)



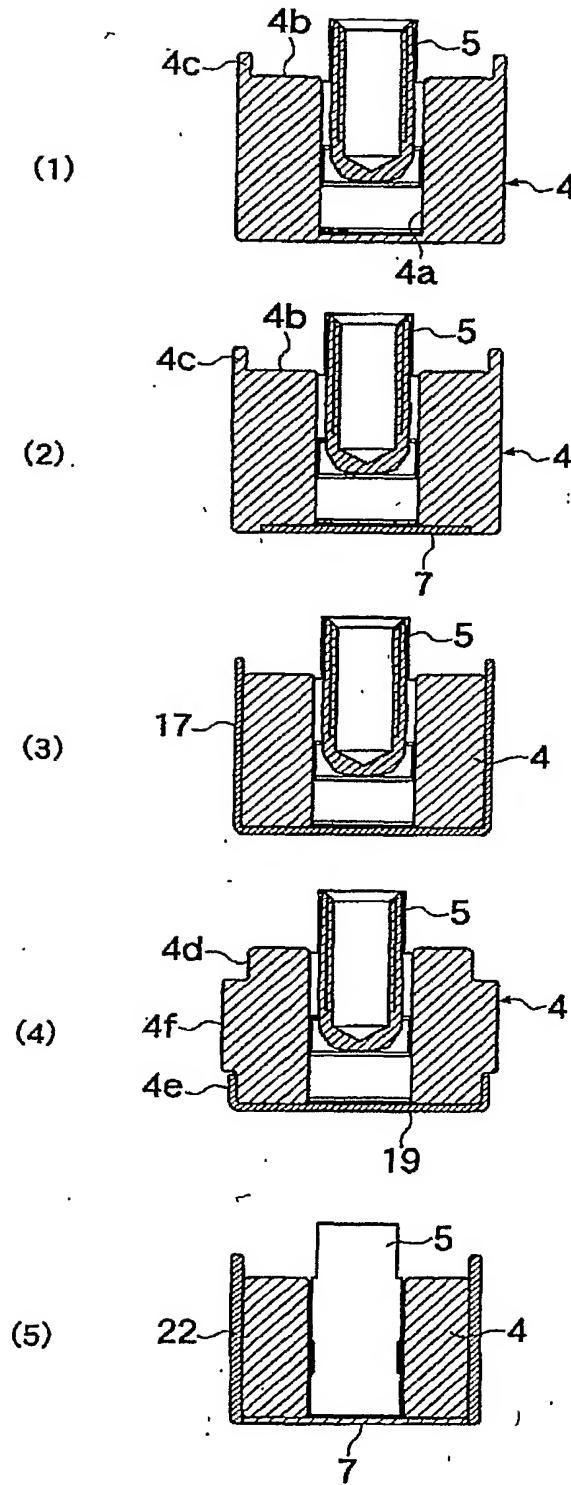
[Fig.15]



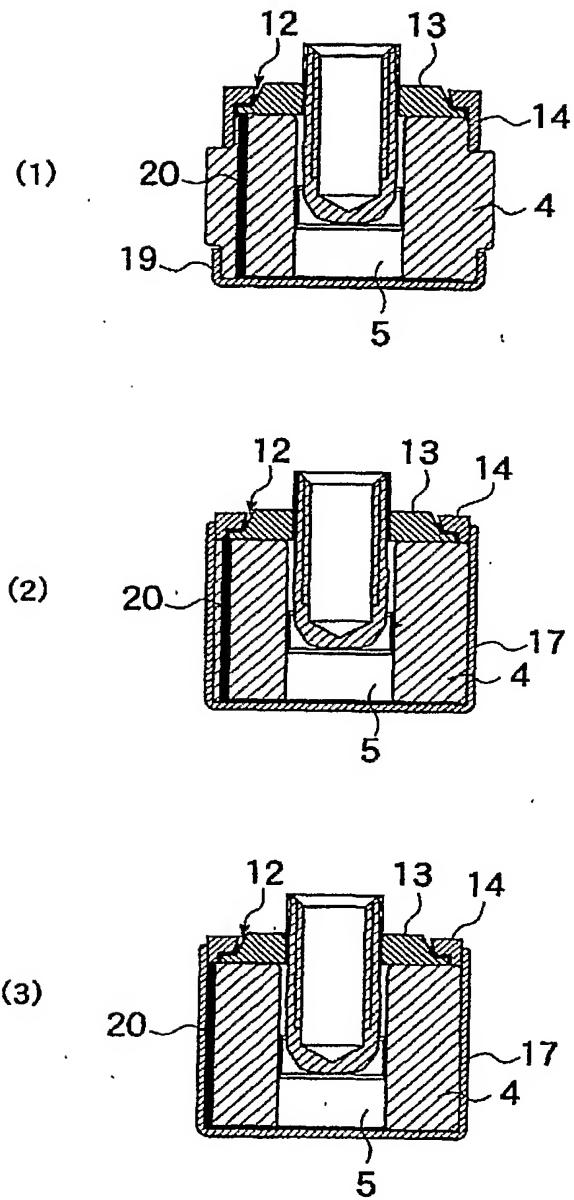
[Fig.16]



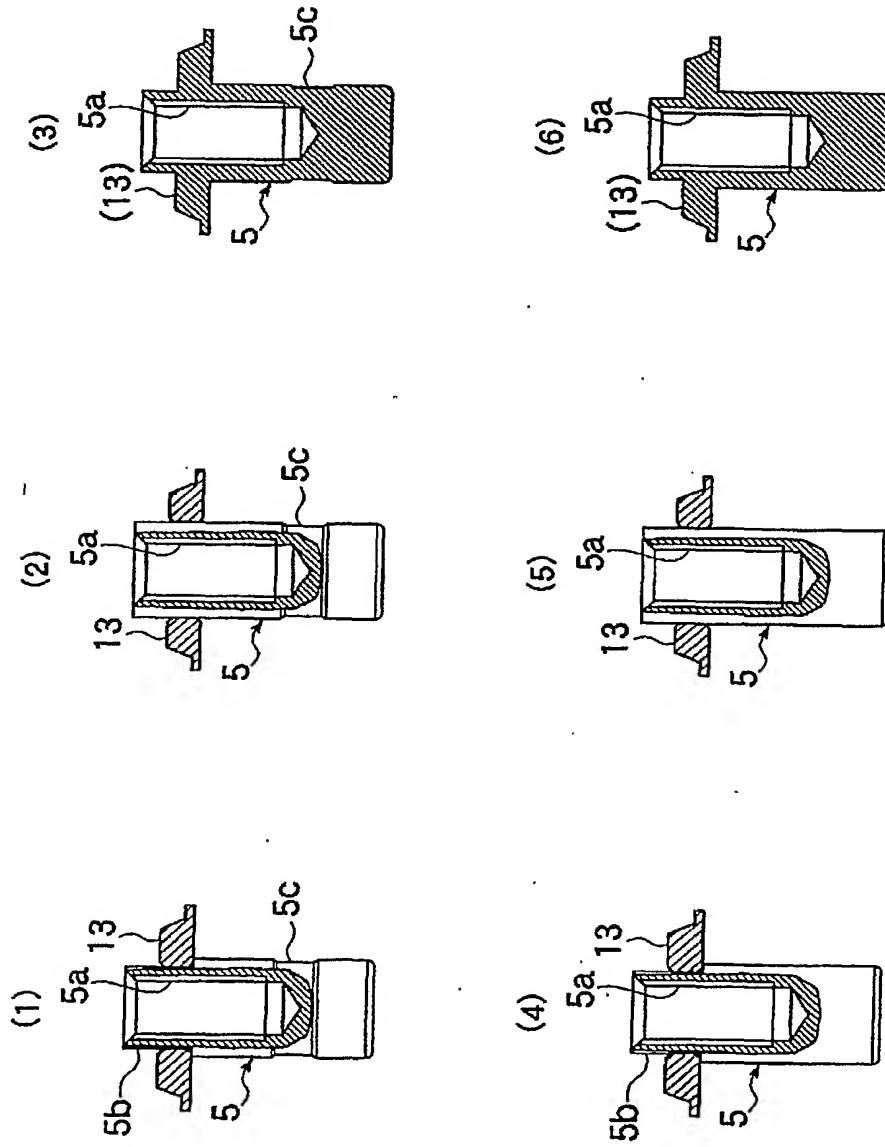
【Fig.17】



[Fig.18]



[Fig. 19]



[Fig.20]

Matrix
Dual radial bearing type

	(1)	(2)	(3)
Thrust bearing (Axial)	Spiral	Asymmetric	Symmetric
Radial bearing upper	Symmetric	Symmetric	Asymmetric
Radial bearing lower	Symmetric	Symmetric	Symmetric

	(4)	(5)	(6)	(7)
Symmetric	Spiral	Asymmetric	Symmetric	Symmetric
Symmetric	Multi-arc	Multi-arc	Multi-arc	Multi-arc
Symmetric	Multi-arc	Multi-arc	Multi-arc	Multi-arc

【Fig.21】

Single radial bearing type

	(1)	(2)	(3)
Thrust bearing (Axial)	Spiral	Asymmetric	Symmetric
Radial bearing	Symmetric	Symmetric	Asymmetric

	(4)	(5)	(6)	(7)
Symmetric	Spiral	Asymmetric	Symmetric	Symmetric
Symmetric	Multi-arc	Multi-arc	Multi-arc	Multi-arc